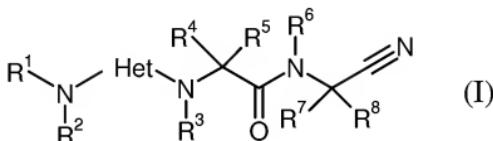


Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A compound of formula (I):



R¹ is independently hydrogen, C₁₋₆ alkyl or C₃₋₆ cycloalkyl;

R² is independently aryl, heteroaryl or a group C₁₋₆ alkylR⁹, CO(C₁₋₆ alkyl)R⁹ or SO₂(C₁₋₆ alkyl)R⁹; where R⁹ is aryl or heteroaryl;

or R¹ and R² together with the nitrogen atom to which they are attached form a 4 to 7-membered saturated ring optionally containing a carbonyl group, O, S or N atom and optionally substituted by one or more C₁₋₆ alkyl, amino, hydroxy, CO₂C₁₋₆ alkyl, COC₁₋₆ alkyl, halogen, C₁₋₆ alkylhydroxy, NR¹⁰R¹¹ where R¹⁰ and R¹¹ are independently hydrogen, C₁₋₆ alkyl or together with the nitrogen atom to which they are attached form a 5- or 6-membered saturated ring optionally containing a further O, S or NR¹² group, C₁₋₆ alkylNR¹²R¹³ where R¹² and R¹³ are independently hydrogen or C₁₋₆ alkyl, CONR¹²R¹³, or optionally substituted by C₁₋₆ alkylR⁹, aryl, phenoxy, COaryl, COheteroaryl or a heteroaryl group, the latter six groups being optionally substituted by halogen, amino, hydroxy, cyano, nitro, carboxy, CONR¹²R¹³, SO₂NR¹²R¹³, SO₂R¹², trifluoromethyl, NHSO₂R¹², NHCOR¹², ethylenedioxy, methylenedioxy, C₁₋₆ alkyl, C₁₋₆ alkoxy, C₁₋₆ alkyl NR¹⁰R¹¹, SR¹² or NR¹⁰R¹¹;

Het is a heteroaryl ring chosen from pyridine, pyrimidine, pyrazine, pyridazine or triazine and optionally substituted by halogen, amino, hydroxy, cyano, nitro, carboxy, CONR¹²R¹³, SO₂NR¹²R¹³, SO₂R¹², trifluoromethyl, NHSO₂R¹², NHCOR¹², C₁₋₆ alkyl, C₁₋₆ alkoxy, SR¹² or NR¹⁰R¹¹;

R³ is independently hydrogen, C₁₋₆ alkyl or C₃₋₆ cycloalkyl;

R⁴ is independently hydrogen, C₁₋₈ alkyl, C₃₋₈ cycloalkyl, arylC₁₋₅alkyl or heteroarylC₁₋₅alkyl, the latter three groups being optionally substituted by one or more halogen, amino, hydroxy, C₁₋₆ alkyl, C₁₋₆ alkoxy, SR¹² or NR¹⁰R¹¹;

R⁵ is independently hydrogen, C₁₋₆ alkyl or C₃₋₆ cycloalkyl;

R⁶ is independently hydrogen, C₁₋₆ alkyl or C₃₋₆ cycloalkyl;

R⁷ is independently hydrogen, C₁₋₆ alkyl or C₃₋₆ cycloalkyl; and

R⁸ is independently hydrogen, aryl, heteroaryl or C₁₋₆ alkyl optionally substituted with one or more aryl, heteroaryl, halogen, amino, hydroxy, carboxy, CONR¹²R¹³, SO₂NR¹²R¹³, SO₂R¹², NHSO₂R¹², NHCOR¹², C₁₋₆ alkyl, C₃₋₆ cycloalkyl, C₁₋₆ alkoxy, SR¹² or NR¹⁰R¹¹;

R⁹ is aryl or heteroaryl;

R¹⁰ and R¹¹ are independently hydrogen, C₁₋₆ alkyl or together with the nitrogen atom to which they are attached form a 5- or 6-membered saturated ring optionally containing a further O, S or NR¹ group; and

R¹² and R¹³ are independently hydrogen or C₁₋₆ alkyl;

or a pharmaceutically acceptable salt thereof.

2. (Original) A compound according to claim 1 in which R¹ is hydrogen or C₁₋₆ alkyl and R² is CH₂R⁹ or CH₂CH₂R⁹ where R⁹ is phenyl or a 5- or 6-membered aromatic ring containing one or two heteroatoms and optionally substituted by C₁₋₆ alkyl.

3. (Cancelled)

4. (Previously Presented) A compound according to claim 1 in which R³ is hydrogen.

5. (Previously Presented) A compound according to claim 1 in which R⁴ is hydrogen.

6. (Currently Amended) A compound according to claim 1 in which R⁵ is hydrogen or phenyl optionally substituted by C₁₋₆ alkyl or C₁₋₆ alkoxy.

7. (Currently Amended) A compound of formula (I) selected from:

N~1-[Cyano(2-methoxyphenyl)methyl]-N~2-(2-morpholin-4-ylpyrimidin-4-yl)-L-leucinamide;

N~1-[Cyano(2-methoxyphenyl)methyl]-N~2-(2-piperazin-1-ylpyrimidin-4-yl)-L-leucinamide;

N-[Cyano(2-methoxyphenyl)methyl]-N-(2-morpholin-4-ylpyrimidin-4-yl)-L-phenylalaninamide;

N~1-[Cyano(2-methoxyphenyl)methyl]-3-cyclohexyl-N~2-(2-morpholin-4-ylpyrimidin-4-yl)-L-alaninamide;

N-[2-(Benzylamino)pyrimidin-4-yl]-N-(cyanomethyl)-L-phenylalaninamide,

N-[2-[Benzyl(methyl)amino]pyrimidin-4-yl]-N-(cyanomethyl)-L-phenylalaninamide,

N-[2-[4-Chlorophenyl]piperazin-1-yl]pyrimidin-4-yl]-N-(cyanomethyl)-L-phenylalaninamide;

N~2-[2-(Benzylamino)pyrimidin-4-yl]-N~1-(cyanomethyl)-3-cyclohexyl-L-alaninamide,

N~2-[2-[Benzyl(methyl)amino]pyrimidin-4-yl]-N~1-(cyanomethyl)-3-cyclohexyl-L-alaninamide,

N~2-[2-[4-Chlorophenyl]piperazin-1-yl]pyrimidin-4-yl]-N~1-(cyanomethyl)-3-cyclohexyl-L-alaninamide;

N~1-(Cyanomethyl)-N~2-(4-morpholin-4-ylpyrimidin-2-yl)-L-leucinamide;

N~1-(Cyanomethyl)-N~2-(2-morpholin-4-ylpyrimidin-4-yl)-L-leucinamide;

N~1-(Cyanomethyl)-N~2-[2-(4-hydroxy-4-phenylpiperidin-1-yl)pyrimidin-4-yl]-L-leucinamide;

N~1-(Cyanomethyl)-N~2-[2-methyl(pyridin-3-ylmethyl)amino]pyrimidin-4-yl]-L-leucinamide,

N~2-[2-[Benzyl(methyl)amino]pyrimidin-4-yl]-N~1-(cyanomethyl)-L-leucinamide,

N-2-[2-[4-(4-Chlorophenyl)piperazin-1-yl]pyrimidin-4-yl]-N-1-(cyanomethyl)-L-leucinamide;

N-2-[2-[4-(5-Chloropyridin-2-yl)piperazin-1-yl]pyrimidin-4-yl]-N-1-(cyanomethyl)-L-leucinamide;

N-1-(Cyanomethyl)-N-2-{2-[methyl(thien-3-ylmethyl)amino]pyrimidin-4-yl}-L-leucinamide,

N-1-(Cyanomethyl)-N-2-(2-thiomorpholin-4-ylpyrimidin-4-yl)-L-leucinamide;

N-1-(Cyanomethyl)-N-2-[2-(4-phenylpiperazin-1-yl)pyrimidin-4-yl]-L-leucinamide;

N-1-(Cyanomethyl)-N-2-[2-[2-(hydroxymethyl)piperidin-1-yl]pyrimidin-4-yl]-L-leucinamide;

N-1-(Cyanomethyl)-N-2-[2-(2R)-2-(hydroxymethyl)pyrrolidin-1-yl]pyrimidin-4-yl]-L-leucinamide;

N-1-(Cyanomethyl)-N-2-[2-(4-hydroxypiperidin-1-yl)pyrimidin-4-yl]-L-leucinamide;

N-1-(Cyanomethyl)-N-2-[2-[4-(2-furoyl)piperazin-1-yl]pyrimidin-4-yl]-L-leucinamide;

N-2-[2-[3-(Aminocarbonyl)piperidin-1-yl]pyrimidin-4-yl]-N-1-(cyanomethyl)-L-leucinamide;

N-1-(Cyanomethyl)-N-2-{2-[methyl(2-pyridin-2-ylethyl)amino]pyrimidin-4-yl}-L-leucinamide,

N-2-[2-(4-Benzylpiperidin-1-yl)pyrimidin-4-yl]-N-1-(cyanomethyl)-L-leucinamide;

N-1-(Cyanomethyl)-N-2-[2-(4-pyridin-2-yl)piperazin-1-yl]pyrimidin-4-yl]-L-leucinamide;

N-1-(Cyanomethyl)-N-2-[2-(4-phenylpiperidin-1-yl)pyrimidin-4-yl]-L-leucinamide;

N-1-(Cyanomethyl)-N-2-[2-[4-(2-hydroxyethyl)piperidin-1-yl]pyrimidin-4-yl]-L-leucinamide;

N-2-[2-[4-(3-Chlorophenyl)piperazin-1-yl]pyrimidin-4-yl]-N-1-(cyanomethyl)-L-leucinamide;

N-1-(Cyanomethyl)-N-2-[2-(4-phenoxy)piperidin-1-yl]pyrimidin-4-yl]-L-leucinamide;

N-1-(Cyanomethyl)-N-2-[2-(3-phenyl)pyrrolidin-1-yl]pyrimidin-4-yl]-L-leucinamide,

N~1~~(Cyanomethyl)-N~2~~(2-[methyl[(3-methylisoxazol-5-yl)methyl]amino]pyrimidin-4-yl)-L-leucinamide,
and pharmaceutically acceptable salts thereof.

8. (Canceled)

9. (Previously Presented) A pharmaceutical composition which comprises a compound as defined in claim 1 or a pharmaceutically acceptable salt thereof and a pharmaceutically acceptable diluent or carrier.

10-20. (Cancelled)

21. (New) A compound according to claim 1 in which R⁴ is phenylC₁₋₅alkyl being optionally substituted by one or more halogen, amino, hydroxy, C₁₋₆alkyl, C₁₋₆alkoxy, SR¹² or NR¹⁰R¹¹.

22. (New) A compound according to claim 1 in which R⁵ is C₁₋₆alkyl.

23. (New) A compound according to claim 1 in which R⁵ is iso-butyl.

24. (New) A compound according to claim 1 in which R⁶ is hydrogen.

25. (New) A compound according to claim 1 in which R⁷ and R⁸ are both hydrogen.

26. (New) A compound according to claim 1 in which R⁹ is phenyl, pyridyl or oxazole substituted by methyl.

27. (New) A pharmaceutical composition which comprises a compound according to claim 26 or a pharmaceutically acceptable salt thereof and a pharmaceutically acceptable diluent or carrier.

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28. (New) A compound according to claim 1 in which Het is a pyrimidine ring.